

REMARKS

This case has been carefully reviewed and analyzed in view of the outstanding Office Action dated August 16, 2005.

The Examiner has rejected claim 1 under 35 U.S.C. 102(b) as being anticipated by Lewellen et al (US 2,682,781). Nevertheless, it is respectfully requested that these rejections be withdrawn in light of the following reasons.

The present invention resides in a vehicle speed limiting apparatus which comprises: a slide disk disposed on a crankshaft; an active disk disposed on said crankshaft on one side of said slide disk; a taper plate disposed on said crankshaft on another side of said slide disk; a counter weight ball accommodated and restricted between said slide disk and said taper plate; two passive disks disposed on a passive shaft; a clutch fixed to said passive shaft; and a transmission belt having a first end located between said active disk and said slide disk and a second end located between said passive disks; a guide part inserted into said passive shaft provided to said passive disk; a guide cylinder inserted onto said guide part of said passive disk disposed to another passive disk, a distance for movement being defined for said passive disk between said guide cylinder and said clutch for said guide cylinder of said passive disk to move on said guide part of said passive disk; a spiral coil inserted between an outer side of said guide cylinder of said passive disk and said clutch; a limiting ring inserted onto said guide part of said passive disk and being located on an external side of said guide cylinder of said passive disk. The limiting ring can be easily removed when no speed limit is required.

Lewellen et al (US 2,682,781) discloses a variable speed drive arrangement and a control system for controlling the manner in which the speed of the spinning frame is varied. The Lewellen et al reference fails to disclose or teach a vehicle speed limiting apparatus which comprises: a slide disk disposed on a crankshaft; an active

disk disposed on said crankshaft on one side of said slide disk; a taper plate disposed on said crankshaft on another side of said slide disk; a counter weight ball accommodated and restricted between said slide disk and said taper plate; two passive disks disposed on a passive shaft; a clutch fixed to said passive shaft; and a transmission belt having a first end located between said active disk and said slide disk and a second end located between said passive disks; a guide part inserted into said passive shaft provided to said passive disk; a guide cylinder inserted onto said guide part of said passive disk disposed to another passive disk, a distance for movement being defined for said passive disk between said guide cylinder and said clutch for said guide cylinder of said passive disk to move on said guide part of said passive disk; a spiral coil inserted between an outer side of said guide cylinder of said passive disk and said clutch; a limiting ring inserted onto said guide part of said passive disk and being located on an external side of said guide cylinder of said passive disk. The Lewellen et al reference discloses a collar 51 disposed at the extreme end of the hub 47 and retained in place by a snap ring 52, and a compression spring 53 bearing between the collar 51 and the outer face of the disk 49.

Nonetheless, the collar 51 of the Lewellen et al reference is a necessary member for keeping the compression ring 53, while the limiting ring A of the present invention is an additional member for restricting the moving distance of the guide cylinder 731 of the passive disk 73. Moreover, the limiting ring A of the present invention can be easily removed when no speed limit is required, and the Lewellen et al reference does not teach or suggest this feature. Hence, the present invention has advantage over the Lewellen et al reference and is completely different from the Lewellen et al reference in structure. Accordingly, the disclosure of the Lewellen et al reference still fails to teach each and every element of the claimed invention and so the subject matter sought to be patented as a whole would not be obvious to one of ordinary skill

in the art.

The applicant has reviewed the prior art as cited by the Examiner but not used in the rejection and believes that the new claim clearly and distinctly patentably defines over such prior art.

It is now believed that the subject Patent Application has been placed in condition of allowance, and such action is respectfully requested.

Respectfully submitted,



Signature

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